

US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill	05/14/2012	1800		
4. Unit Name/Designators	5. Unit Leader		6. Operational Period :	
SOTF Team #2	Name:	Dan Capone & Joe Victory (START/US EPA)	From:	05/14/2012 0700
	Position:	Operations Section Chief	To:	05/14/2012 1700
7. Personnel Roster Assigned				
<u>Name</u>	ICS Position	DUTY CELL		
Dan Capone	Operations Section Chief			
Joe Victory	Operations Section Chief			
Dan Zahner	Field Team Lead			
Steven Kidder	SOTF#2			
8. Activity Log				
Activity Area	MP 4.15, 4.25, 4.30	LAT	LAT	
		Various	Various	
		(DD.MMMM)	(DD.MMMM)	
<u>OIL OBSERVED</u>	EXTENT OF OIL IMPACTED AREA	NA		
	DENSITY OF OIL /SHEEN	NA		
Total Collection Points	37			
Total Boom Deployed	NA			
Activity	<u>START SOTF Team # 2 Activity:</u> Team SOTF#B(2), Enbridge Team Lead- Joel Davis, Enbridge GPS Eric Celebrezze, and START Steven Kidder. SOTF#B(2) team launched out of C.4 conducting poling ops at MP 4.15, 4.29, and 4.30. A total of 41 points were assessed and poled. Two locations were not polled due to low sediment temperature and four was not accessible due to shallow water and rocks. None – 0 Light – 33 Moderate – 7 Heavy - 1			

LOC. ID	Water Depth (ft)	Soft Push (ft)	Hard Push (ft)	Sediment / Above Sed / Surface (°F)	Sediment Type/ and Sheen Observation
4.30S-B-62	1.1	1.6	4.4	62.7/63.0/63.1	Soft sediment 10% sheen, 0 oil globules- Light
4.30S-B-33	1.1	2.3	3.6	62.7/63.2/63.4	Soft sediment 7% sheen, 0 oil globules- Light
4.30S-B-34	1.7	2.7	4.3	61.7/63.4/63.4	Soft sediment 2% sheen, 0 oil globules- Light
4.30S-B-37	1.3	2.9	4.1	61.8/63.4/63.5	Soft sediment 15% sheen, 3 oil globules- Light
4.30S-B-39	1.5	2.7	3.1	61.3/63.5/63.5	Soft sediment 2% sheen, 2 oil globules- Light
4.30S-B-31	1.2	2.9	4.2	62.3/63.7/63.7	Soft sediment 20% sheen, 1 oil globules- Light
4.30S-B-29	2.0	3.3	4.1	62.2/63.8/63.8	Soft sediment 40% sheen, 25 plus oil globules- Heavy
4.30S-B-30	1.9	2.2	2.3	62.4/64.1/64.1	Sand/gravel 2% sheen, 0 oil globules- Light
4.30S-B-38	1.6	3.1	4.0	62.2/64.3/64.4	Sand/silt 2% sheen, 0 oil globules- Light
4.30S-B-42	2.1	3.1	3.7	61.9/64.4/64.5	Sand/silt 2% sheen, 0 oil globules- Light
4.30S-B-26	3.8	4.8	5.0	62.7/64.9/65.0	Sand/silt 20% sheen, 3 oil globules- Light
4.30S-B-25	3.0	4.0	5.3	62.7/64.8/64.8	Sand/silt 20% sheen, 3 oil globules- Light
4.30S-B-27	1.8	2.7	3.1	62.2/65.1/65.1	Sand/silt 2% sheen, 0 oil globules- Light
4.25C-B-28	2.4	2.8	3.5	62.1/65.1/65.2	Sand/silt 1% sheen, 2 oil globules- Light
4.25C-B-23	2.1	2.6	2.8	62.3/65.4/65.4	Sand/silt 10% sheen, 0 oil globules- Light
4.25C-B-21	2.0	2.5	2.6	62.4/65.6/65.7	Sand/silt 15% sheen, 2 oil globules- Light
4.15C-B-17	1.9	2.6	3.1	61.5/65.8/66.0	Sand/silt 3% sheen, 3 oil globules- Light
4.15C-B-16	1.5	1.5	2.9	61.4/65.9/66.5	Sand/silt 2% sheen, 3 oil globules- Light
4.30S-B-24	4.0	5.1	5.7	63.9/67.3/67.5	Sand/silt 1% sheen, 1 oil globules- Light
4.30S-B-22	1.8	2.3	2.5	63.2/67.6/67.7	Sand/silt 15% sheen, 5 oil globules- Light
4.30S-B-20	2.0	2.5	2.7	63.2/68.1/68.2	Sand/silt 10% sheen, 2 oil globules- Light
4.30S-B-18	1.6	2.0	2.4	63.9/67.9/68.2	Sand/silt 1% sheen, 2 oil globules- Light
4.15N-B-01				52.3/68.5/68.5	Did not pole-low temp.
4.15N-B-03	1.3	1.6	1.9	61.6/68.7/68.8	silt 1% sheen, 1 oil globules- Light
4.29T-B-01				54.9/68.2/68.3	Did not pole-low temp.
4.29T-B-02	0.6	0.7	0.7	65.0/68.9/68.9	Sand/gravel 10% sheen, 2 oil globules- Light
4.29T-B-03	2.0	2.0	2.0	65.1/68.5/68.5	Sand/silt 1% sheen, 0 oil globules- Light
4.30S-B-19	3.2	3.9	6.5	63.9/69.3/69.4	Soft 25% sheen, 9 oil globules- Light
4.30S-B-74	3.8	5.0	5.5	63.1/69.6/69.6	Sand/silt 1% sheen, 2 oil globules- Light
4.30S-B-110	3.1	5.1	5.1	62.0/69.9/69.9	Soft 30% sheen, 3 oil globules- Moderate
4.30S-B-109	1.0	5.1	2.0	60.2/70.6/70.6	Sand/silt 8% sheen, 1 oil globules- Light

	4.30S-B-107	0.4	0.7	0.9	60.4/73.8/73.8	Sand/silt 1% sheen, 1 oil globules- Light
	4.30S-B-103					Strike location- low water
	4.30S-B-102					Strike location- low water
	4.30S-B-101					Strike location- low water
	4.30S-B-98					Strike location-low water
	4.30S-B-73	4.6	5.1	5.5	63.3/70.5/70.6	Soft 25% sheen, 5 oil globules- Light
	4.30S-B-75	3.0	5.1	5.2	61.3/65.5/65.6	Soft 25% sheen, 1 oil globules- Light
	4.30S-B-108	1.5	2.0	2.5	63.5/70.7/70.7	Soft 25% sheen, 3 oil globules- Light
	4.30S-B-104	0.7	1.6	2.6	63.6/71.1/71.1	Soft 30% sheen, 3 oil globules- Moderate
	4.30S-B-72	2.3	4.9	4.9	61.7/71.0/71.0	Soft 30% sheen, 2 oil globules- Moderate
	4.30S-B-76	3.4	5.1	5.5	61.3/70.9/70.9	Soft 35% sheen, 5 oil globules- Moderate
	4.30S-B-106	2.0	2.6	2.8	61.5/70.8/70.8	Soft 35% sheen, 5 oil globules- Moderate
	4.30S-B-71	3.1	4.4	5.2	63.2/71.0/71.1	Soft 15% sheen, 2 oil globules- Light
	4.30S-B-77	2.9	4.5	5.5	63.6/70.9/70.9	Soft 1% sheen, 0 oil globules- Light
	4.30S-B-105	2.5	4.4	5.1	62.2/71.0/71.0	Soft 50% sheen, 4 oil globules- Moderate
	4.30-B-100	1.4	3.3	5.5	62.0/71.0/71.0	Soft 40% sheen, 8 oil globules- Moderate
Health and Safety Issues	None					
Comments	Notes are in Logbook SOFT2.					